



NC DEPARTMENT OF
**HEALTH AND
HUMAN SERVICES**

ROY COOPER • Governor
KODY H. KINSLEY • Secretary
MARK BENTON • Deputy Secretary for Health
SUSAN KANSAGRA • Assistant Secretary for Public Health
Division of Public Health

June 15, 2022

POSITION STATEMENT: Use of ZONO Sanitizing Cabinet

PURSUANT TO: Rules Governing the Sanitation of Child Care Centers
15A NCAC 18A .2800

SOURCE: Children's Environmental Health

QUESTION/ISSUE: Does **The Zono™** sanitizing cabinet meet the sanitizing requirements of **15A NCAC 18A .2812(b)(5)(E)** and **(g)** or **15A NCAC 18A .2822(a)**?

ANSWER: No

DISCUSSION AND RATIONALE:

The Zono™, developed by ZONOsanitech, LLC, is a sanitizing device that generates ozone (O₃) and humidity inside a stainless-steel cabinet using electricity, ambient air, and tap water. No heat or chemicals are used in the cabinet. Items are placed onto racks or suspended on hooks or rods inside **The Zono™**. When the magnetic lock on the door is engaged, and the sanitizing cycle is initiated, an ultra-violet light generates ozone to a designated level.

The North Carolina Department of Health and Human Services, Children's Environmental Health Unit, has revised the review of ZONOsanitech, LLC sanitizing cabinet, **The Zono™**, issued on October 7, 2013. This position statement supersedes any existing reviews or correspondence on the **The Zono™**.

RESPONSE/INTERPRETATION:

The **Zono™** does not meet the sanitizing requirements of **15A NCAC 18A .2812(b)(5)(E)** and **(g)** or **15A NCAC 18A .2822(a)**. Information provided by the manufacturer indicates that plates, cups and eating utensils are not acceptable for the sanitizing cycle of **The Zono™**. Therefore, this equipment is not approved as a sanitizer per the current rules which requires food contact

NC DEPARTMENT OF HEALTH AND HUMAN SERVICES • DIVISION OF PUBLIC HEALTH

LOCATION: 5605 SIX FORKS RD, RALEIGH NC 27609
MAILING ADDRESS: 1632 MAIL SERVICE CENTER, RALEIGH NC 27699-1632
www.ncdhhs.gov • TEL: 919-707-5854 • FAX: 919-845-3972

AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER

surfaces and mouth-able toys be sanitized in accordance with *15A NCAC 18A .2812(b)* and *15A NCAC 18A .2822(a)*.

The Zono™ can be used on clean items that are not required to be sanitized under **15A NCAC 18A .2800** such as toys for children who are toilet trained, art supplies, books, etc. This process must be performed in accordance with the manufacturer's instructions as provided in the owner's manual. In addition to choosing acceptable items for this process, articles must be arranged to allow adequate air flow to all surfaces for effectiveness. Items should not be stacked or layered in direct contact with one another. Users must comply with the manufacturer's operating instructions to ensure the machine is working properly. This includes replacing the ozone sensor as required.

Review of **The Zono™** by Children's Environmental Health is not to be construed as an endorsement of this product.

REFERENCES:

Rules Governing the Sanitation of Child Care Centers 15A NCAC 18A .2800

ZONOsanitech Owner's Manual Copyright © 2020

NOTE: Position statements are policy documents to clarify how to interpret or enforce a law or rule. They are not enforceable on their own but are intended to promote uniform interpretation and enforcement of the underlying law or rule.